

10/580167

Docket No. 5000-5310

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **18 MAY 2006**

Applicant(s): Hiroshi KATSUNAGA and Hiroshi MIYAGI
Serial No.: TBA Group Art Unit: TBA
Filed: Herewith Examiner: TBA
For: AM INTERMEDIATE FREQUENCY VARIABLE GAIN AMPLIFIER
CIRCUIT, VARIABLE GAIN AMPLIFIER CIRCUIT AND ITS
SEMICONDUCTOR INTEGRATED CIRCUIT
Customer No.: 27123

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
P.O. Box 1450
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Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references ☒ are attached ☐ were filed in related application U.S. Serial No(s) _____, filed _____, respectively.

- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ Please charge the \$180 fee to Deposit Account No. 13-4500, Order No. _____.
- ☒ This document is being concurrently filed with the above-identified application
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Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: May 18, 2006

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket No. 5000-5310		Serial No.: 107580167 Title: 107580167	
		Applicants: Hiroshi KATSUNAGA and Hiroshi MIYAGI			
		Filing Date: Herewith		Group Art Unit: To Be Assigned	

U.S. PATENT DOCUMENTS						
Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date

FOREIGN PATENT DOCUMENTS						
Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	A-05-029856	February 5 1993	JAPAN	H 03 G	3 / 10	Accompanied by its English abstract
	A-07-122950	May 12, 1995	JAPAN	H 03 G	3 / 10	Accompanied by its English abstract
	WO 01/63754 A1	August 30, 2001	PCT	H 03 F	3 / 45	Not applicable
	A-01-212009	August 25, 1989	JAPAN	H 03 G	3 / 10	Accompanied by English abstract
	A-05-335848	December 17, 1993	JAPAN	H 03 F	3 / 345	Accompanied by English abstract
	A-02-081505	March 22, 1990	JAPAN	H 03 G	3 / 10	Accompanied by English abstract

OTHER DOCUMENTS (Including Author, Title, Date, etc.)	

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.